

In the Claims:

Please cancel claims 20 and 23 without prejudice.

Applicant reserves the right to pursue this subject matter in this or in any other appropriate patent application. The cancellation of these claims makes no admission regarding the patentability of this subject matter and should not be so construed.

21. (Twice Amended) An isolated, enriched, or purified nucleic acid comprising a nucleic acids sequence of claim 1 encoding the MDK1 polypeptide extracellular domain as shown by amino acids 18 to 538 of Figure 1.

22. (Twice Amended) An isolated, enriched, or purified nucleic acid comprising a nucleic acid sequence of claim 1 encoding the MDK1 polypeptide transmembrane domain as shown by amino acids 555 to 579 of Figure 1.

24. (Twice Amended) An isolated, enriched, or purified nucleic acid comprising a nucleic acid sequence of claim 1 encoding the MDK1 polypeptide intracellular domain as shown by amino acids 580 to 998 of Figure 1.

25. (Twice Amended) An isolated, enriched, or purified nucleic acid comprising a nucleic acid sequence of claim 1 encoding two or more of the domains selected from the group consisting of the MDK1 polypeptide extracellular domain as shown by amino acids 18 to 538 of Figure 1, the MDK1 polypeptide transmembrane domain as shown by amino acids 555 to 579 of Figure 1, [the MDK1 polypeptide kinase domain,] and the MDK1 polypeptide intracellular domain as shown by amino acids 580 to 998 of Figure 1.

REMARKS

Applicant thanks the Examiner for the cooperation and assistance provided in order to place the application in condition for allowance. Applicant has canceled claims 20 and 23 without prejudice and has amended claims 21, 22, 24 and 25. The